

IN THE SPECIFICATION

Please amend the paragraph beginning at page 14, line 13 as follows:

-- The thermoplastic material of sheet 28 is in the preferred embodiment a polyvinyl chloride. The sheet has two faces. A first face 70 faces the space 36 and interior surface 22 of the substrate 18. The second face 71 faces the interior of the substrate 18. The face 70 facing the space 36 is treated prior to installation within the conduit 14, by treating that surface with 2-propenoic acid, 2-hydroxypropyl ester, polymer with chloroethene and ethenyl acetate reactive resin having a density of 1.37 grams per cubic centimeter at 25 degrees Centigrade and a molecular weight of from 8,000 to 10,000. The reactive resin may contain a catalyst to enhance and cause a preference for a molecular linkage between the thermoplastic sheet 28 and the thermoset material 54. Such a treatment impregnates the polyvinyl chloride sheet 28 through that surface 70, leaving hydroxyl ions along with the catalyst on the surface 70 available for bonding with the isocyanate or other bonding agent which is part of the curing agent for the thermosetting resin. When the curing agent is mixed with the thermosetting resin in the gun 68, an adequate quantity of the isocyanate is calculated and included when conveying the mixture 54 in the delivery tube 62, for bonding with the hydroxyl ions resulting from the treatment of the surface 70 of the polyvinyl chloride sheet 28. Where the thermosetting resin is polyurethane resin or

YH  
Cmcd  
substantially polyurethane resin, and the curing agent is  
substantially isocyanates, it has been found that a  
volumetric ratio of isocyanate to resin of from 1.02:1 to  
1.10:1 ~~of equivalents of isocyanato groups to equivalents~~  
~~of hydroxyl groups~~ will provide the necessary quantity of  
the isocyanate.--

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